



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
1190-0566PUS2APPLICATION NO.
10/824,355APPLICANT
NAKAMURA, et al.FILING DATE
April 15, 2004GROUP
2655**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
U.S.	JP	62-239336	A	1987-10-20	JAPAN			ABS	
	JP	63-10330	A	1988-01-16	JAPAN			ABS	
	JP	61-137235	A	1986-06-24	JAPAN			ABS	
	JP	6-325384	A	1994-11-25	JAPAN			ABS	
	JP	1-192025	A	1989-08-02	JAPAN			ABS	
	JP	64-3831	A	1989-01-09	JAPAN			ABS	
S.N.	JP	2-195524	A	1990-08-02	JAPAN			ABS	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

U.S. N.Y.

DATE CONSIDERED

8-2-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449				ATTY. DOCKET NO. 1190-0566PUS2		APPLICATION NO. New (Div. of 10/336,731) 10/824355	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT NAKAMURA et al.		FILING DATE April 15, 2004	
				GROUP Unknown 2655			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>S.A.</i> ↓ <i>S.A.</i>	US 5,062,095		10-29-1991	Horikawa et al.	}	}	
	US 5,105,405	A	4-14-1992	Hashimoto et al.			
	US 5,506,732	A	4-9-1996	Mori			
	US 5,666,235	A	9-9-1997	Izuka			
	US 5,911,847	A	6-15-1999	Suzuki et al.			
	US 6,418,094	B1	7-9-2002	Ozawa et al.			
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
<i>S.A.</i> ↓ <i>S.A.</i>	EP	0 460 860		12-11-1991	Europe	}	}	X	
	JP	2000-020988	A	1-21-2000	Japan			Abs	
	JP	09-102134	A	4-15-1997	Japan			Abs	
	DE	197 51 378	A1	5-27-1999	Germany			Abs	
	EP	0 783 119	A1	7-9-1997	Europe				
	JP	6-79383	B2	10-5-1994	Japan			Abs	
	JP	10-55556	A	2-24-1998	Japan			Abs	
<i>S.A.</i>	JP	10-143888	A	5-29-1998	Japan	Abs			

OTHER DOCUMENTS	
(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)	

EXAMINER <i>Sh. Nyz</i>	DATE CONSIDERED 8-2-05
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